

CLAIMS

What is claimed is:

- 1 1. A folding cabinet bed, without a separate mattress platform, said folding cabinet bed
- 2 comprising:
 - 3 a base;
 - 4 a top panel;
 - 5 a back wall having a first end, a second end, and two longitudinal side edges, hingedly
 - 6 attached at said first end to said base;
 - 7 first and second spaced-apart sidewalls, wherein
 - 8 a. said back wall is connected to said first and second sidewalls at said
 - 9 longitudinal side edges;
 - 10 b. said back wall is connected to said top panel at said second end of said back
 - 11 wall;
 - 12 c. said first and second sidewalls are connected at a top end to said top panel;
 - 13 and
 - 14 d. said first and second sidewalls are not connected to said base;
 - 15 a front wall having a first end, a second end, and two longitudinal side edges, hingedly
 - 16 attached at said first end to said base;
 - 17 third and fourth spaced-apart sidewalls, wherein
 - 18 a. said front wall is connected to said third and fourth sidewalls at said
 - 19 longitudinal side edges; and
 - 20 b. said third and fourth sidewalls are not connected to said base; and
 - 21 a futon mattress, wherein

22 1. said front wall and said back wall are selectively movable between
23 a closed position and an open position; and
24 2. said futon is enclosed within said folding cabinet bed when said
25 front wall and said back wall are in the closed position.

1 2. The folding cabinet bed of claim 1, further comprising:
2 a plurality of feet mounted to the bottom side of said base, wherein
3 each of said feet extends a predetermined distance from the bottom of said base
4 and each of said feet extends the same predetermined distance.

1 3. The folding cabinet bed of claim 2, further comprising:
2 a plurality of knobs mounted to an outer surface of said front wall, wherein
3 each of said knobs extends a predetermined distance from the surface of said front
4 wall equal to the distance said feet extend from the bottom of said base.

1 4. The folding cabinet bed of claim 2, further comprising:
2 a plurality of cleats mounted to an outer surface of said back wall, wherein
3 each of said cleats extends a predetermined distance from the surface of said back
4 wall equal to the distance said feet extend from the bottom of said base.

1 5. The folding cabinet bed of claim 2, wherein said top panel overlaps said back wall equal
2 to the distance said feet extend from the bottom of said base.

1 6. The folding cabinet bed of claim 1, wherein said front wall and said back wall cooperate
2 with said base to form a level sleeping platform when said front wall and said back wall are in
3 the open position.

1 7. The folding cabinet bed of claim 6, wherein said level sleeping platform is raised off the
2 floor.

1 8. The folding cabinet bed of claim 1, further comprising means to hold said sidewalls
2 adjacent to each other when said front wall and said back wall are in the closed position.

1 9. The folding cabinet bed of claim 1, further comprising means to keep said sidewalls
2 aligned when said front wall and said back wall are moving to the closed position and when said
3 front wall and said back wall are in the closed position.

1 10. The folding cabinet bed of claim 1, wherein said front wall is decorated to mimic a piece
2 of furniture selected from the group consisting of:

- 3 a. chest of drawers;
- 4 b. credenza;
- 5 c. bureau; and
- 6 d. dresser.

1 11. The folding cabinet bed of claim 1, further comprising:

2 a pair of safety side panels that fit between the spaced apart sidewalls attached to said
3 front wall and the spaced apart sidewalls attached to said back wall when said front wall and said
4 back wall are in the open position.

1 12. The folding cabinet bed of claim 11, said sidewalls having a profile therein, said safety
2 side panel further comprising a complementary profile adapted to enable said safety side panel to
3 engage said sidewall profile when said front wall and said back wall are in the open position.

1 13. A folding cabinet bed, without a separate mattress platform, said folding cabinet bed
2 comprising:
3 a base;
4 a top panel;
5 a back wall having a first end, a second end, and two longitudinal side edges, attached at
6 said first end to said base;
7 first and second spaced-apart sidewalls, wherein
8 a. said back wall is connected to said first and second sidewalls at said
9 longitudinal side edges;
10 b. said back wall is connected to said top panel at said second end of said back
11 wall; and
12 c. said first and second sidewalls are connected at a bottom end to said base;
13 a front wall having a first end, a second end, and two longitudinal side edges, hingedly
14 attached at said first end to said base;
15 third and fourth spaced-apart sidewalls, wherein
16 a. said front wall is connected to said third and fourth sidewalls at said
17 longitudinal side edges; and
18 b. said third and fourth sidewalls are not connected to said base;
19 an extension comprising:
20 a bottom panel, narrower than said front wall; and
21 a futon mattress, wherein
22 1. said front wall is selectively movable between a closed position
23 and an open position;

2. said extension is selectively movable between a close position and an open position;
3. said extension is sized and configured to enable said bottom panel to fit between said third and fourth sidewalls when said front wall and said extension are in the closed position; and
4. said futon is enclosed within said folding cabinet bed when said front wall is in the closed position.

1 14. The folding cabinet bed of claim 13, further comprising:

2 a plurality of feet mounted to the bottom side of said base, wherein

3 each of said feet extends a predetermined distance from the bottom of said base
4 and each of said feet extends the same predetermined distance.

1 15. The folding cabinet bed of claim 14, further comprising:

2 a plurality of knobs mounted to an outer surface of said front wall, wherein

3 each of said knobs extends a predetermined distance from the surface of said front
4 wall equal to the distance said feet extend from the bottom of said base.

1 16. The folding cabinet bed of claim 13, wherein said top panel is hingedly connected to said
2 second end of said back wall.

1 17. The folding cabinet bed of claim 13, said top panel further comprising:

2 a first section rigidly connected to said second end of said back wall, wherein

3 said first and second sidewalls are connected at a top end to said first section; and
4 a second section hingedly attached to said first section.

1 18. The folding cabinet bed of claim 13, said bottom panel having a first end, a second end,
2 and two longitudinal side edges, wherein said bottom panel is hingedly attached at said first end
3 to said second end of said front wall.

1 19. The folding cabinet bed of claim 18, further comprising
2 fifth and sixth spaced-apart sidewalls, wherein
3 said bottom panel is connected to said fifth and sixth sidewalls at said longitudinal
4 side edges.

1 20. The folding cabinet bed of claim 13, wherein said bottom panel is slidably connected to
2 said front wall.

1 21. The folding cabinet bed of claim 13, wherein said bottom panel is slidably connected to
2 said third and fourth spaced-apart sidewalls.

1 22. The folding cabinet bed of claim 13, wherein said front wall and said extension cooperate
2 with said base to form a level sleeping platform when said front wall is in the open position.

1 23. The folding cabinet bed of claim 22, wherein said level sleeping platform is raised off the
2 floor.

1 24. The folding cabinet bed of claim 13, further comprising means to hold the sidewalls
2 attached to said front wall and the sidewalls attached to said back wall adjacent to each other
3 when said front wall is in the closed position.

1 25. The folding cabinet bed of claim 13, further comprising means to keep said sidewalls
2 aligned when said front wall is moving to the closed position and when said front wall is in the
3 closed position.

1 26. The folding cabinet bed of claim 13, wherein said front wall is decorated to mimic a
2 piece of furniture selected from the group consisting of:

3 a. chest of drawers;
4 b. credenza;
5 c. bureau; and
6 d. dresser.

1 27. The folding cabinet bed of claim 13, further comprising:
2 a pair of safety side panels that fit between the spaced apart sidewalls attached to said
3 front wall and the spaced apart sidewalls attached to said back wall when said front wall is in the
4 open position.

1 28. The folding cabinet bed of claim 27, said sidewalls having a profile therein, said safety
2 side panel further comprising a complementary profile adapted to enable said safety side panel to
3 engage said sidewall profile when said front wall is in the open position.